

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Terunao HANAOKA

Application No.: New US Application

Filed: October 7, 2003

Docket No.: 117462

For: SEMICONDUCTOR WAFER, SEMICONDUCTOR DEVICE AND METHOD OF
MANUFACTURING THE SAME, CIRCUIT BOARD, AND ELECTRONIC
EQUIPMENT

INFORMATION DISCLOSURE STATEMENT

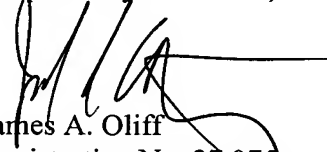
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. An English-language Abstract of the non-English language reference is attached hereto.
- ☒ 3. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 4.

Respectfully submitted,


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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117462		APPLICATION NO. New US Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Teruano HANAOKA et al.			
				FILING DATE October 7, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	09/700,464	03/08/2000	Hanaoka et al.			
	2	10/654,449	09/04/2003	Hanaoka			
	3	10/667,331	09/23/2003	Hanaoka			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	4	JP A 11-297873 (with translation and abstract)	10/29/1999	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: October 7, 2003